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FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF SECRETARY

Docket 96-45

Wyoming Medical Center

Telemedicine Department

1233 East 2nd Street  
Casper, WY 82601  
Phone # 307-577-2442  
Fax # 307-577-2371

## FAX TRANSMISSION COVER SHEET

Date: 12-19-96

To: Lygeia Ricciardi

Fax: 202-418-2807

Subject: FCC Telemedicine Input

Sender: David Heid

YOU SHOULD RECEIVE 5 PAGE(S), INCLUDING THIS COVER SHEET.  
IF YOU DO NOT RECEIVE ALL THE PAGES, PLEASE CALL  
307-577-2442

Please submit to Lygeia today (12/19/96)

Thank you  
*[Signature]*

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5 Copies

## 1. Name of project:

Wyoming Telemedicine Project

## 2. Please list each of the project's sites:

Name of Site:

State in which it is located:

Wyoming Medical Center (hub)Casper, WYConverse County Memorial Hospital (spoke)Douglas, WY

Please answer the following questions for each of your sites.  
Use additional sheets if necessary.

3. What is the nearest city of population equal to or greater than 50,00 in your state, and approximately how far are you from its boundary?

City: Cheyenne, WY Distance from city boundary: 170 miles

4. Name of the project's telecommunications service provider:

Us West

5. Level of telecommunications service the project is currently using: (For example, voice grade, 144 Kbps (ISDN), 384 Kbps, T-1 or equivalent)

T-1

FROM M, W &amp; E 1200 18TH ST WASH, D. C

(MON) 12. 16' 96 15:39/ST. 14:17/NO. 3560704529 P 7/9

## 6. Charges for telecommunications service:

Is there a monthly charge? No ☐ Yes ☒

If yes, how much is the charge?

1,368.<sup>00</sup>Is there a usage-based charge? No ☒ Yes ☐

If yes, how much is the charge?

Is there a distance component (such as a per-mile fee) of the charge? No ☐ Yes ☐

If yes, how much is the charge?

Was there an installation fee? No ☐ Yes ☒

If yes, how much was the charge?

626.<sup>00</sup> / per TIIs the charge the regular tariffed rate, or is there a discount from the telecommunications provider? Tariffed ☒ Discount ☐

If there is a discount, how much is it?

7. How does the project use telecommunications in the delivery of health care? (For example -- to send x-rays, distribute public health information, or perform video consultations. Please identify any occasional or episodic uses, such as might result from an outbreak of disease.)

Video ConsultationsStore & forwardPhysician Education (CME)PA & Nurse EducationTransmission of X-rays.

FROM M.W &amp; E 1200 18TH ST WASH, D. C

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8. Could the project provide the services it is currently providing with less bandwidth? What effect would a lesser level of bandwidth have? (The implications of using greater or lesser levels of telecommunications services are related to image transmission time. What would the be the impact if the health care activities for which you now use telecommunications took twice as long, or if they could be completed in half the time?)

*Some of our services could use less bandwidth, but "Most" of them could not.*

*Prolonged office visits, and/or increase office visits*

*Physicians would deem the system unacceptable.*

*Inability to provide Video Consultations, Education, and/or live store & forward.*

9. What would the implications of having a greater level of bandwidth be?

*The ability to perform:*

*Trauma Coverage*

*Surgical*

*Tel-psychiatry*

*Real time Radiology consults.*

11. Do you have Internet access? No ☐ Yes ☒

If yes, do you incur long-distance charges by using it?

No ☒ Yes ☐

Please estimate your number of hours of Internet use per month:

25

12. If you have access to the Internet, please list any purposes other than e-mail (such as accessing databases such as Lexis/Nexis) for which you use it:

Education, Accessing database, Telemedicine Research, National Standards research,  
Vendors, QA research, Society Memberships, Publication's  
Information Gathering, White Papers,  
collaboration, etc. etc.